L982

NO THGIN6

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2867	036	11	11	75	24AL	3458	7609

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	21	21	22	028	Y	NE	30

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	Ch	SA	E	FT	151	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	02417	—	—	00002

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 58′	76° 09′	1425	4854	3		1003	1004
							PU	ON
FINISH	35° 00′	76° 08′	1407	4854	4		1034	1037

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5 =	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Sample 2
60
56
67
61
66
54
304

R/V DAN MOORE SPECIES LIST

STA. NO. 2867 DATE 11 NOV 1975 BIOLOGISTS BFH SGK JV

TOT. CATCH WT. 2419.6 AIR 22.0 SURFACE 21.0 BOTTOM 21.4

SAMPLE WT. 116 RAISING FACTOR 2.62

F 2417 C None S None 0 2

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Prionotus scitulus	C	2	1¼	3.3	.63	
	NC	111	24	63	.2	111 lb = 51
Peprilus triacanthus	C	31	6½	17	.2	
	NC	212	28	73.4	.13	1816 = 136
Leiostomus xanthurus	NC	148	21	55	.14	
Cynoscion regalis	C	2	1¼	3.3	.63	
	NC	12	2¾	7.2	.23	
Stenotomus caprinus	C	1	¼	.7	.25	
	NC	26	4	10.5	.15	
Scomberomorus cavalla	C	½	.12	.12	.06	
	NC	½	.06	.06	.06	
Anchoa hepsetus		12	½	1.1	.04	
Caranx crysos		1	¼	.7	.25	
Sphyraena borealis		2	1¼	3.3	.63	
Bairdiella chrysura		1	¼	1	.25	
Brevoortia tyrannus		2	¾	2	.4	
Scomberomorus maculatus	NC	1	½	1.4	.5	
Pomatomus saltatrix		1	¼	.7	.25	total
Paralichthys albigutta		1	1	1	1	total
Vomer setapinnis		3	trace	trace	trace	
Micropogon undulatus		1	2	1.4	.5	
Lagodon rhomboides		1	trace	trace	trace	
Peprilus alepidotus	NC	52	2½	6.6	.05	
Mustelus canis		1	1¼	3.3	1.25	
Morone saxatilis		18	20	22	1.2	total
Dasyatis americana		2	20	20	10	total
Pogonias cromis		6	866	866	144	total
Odontaspis taurus		5	1172	1172	234.4	total
Carcharhinus obscurus		2	70	70	35	total
Lutjanus griseus		2	3¼	2	.4	

Species: P. dentatus.

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
~~1~~	~~340~~	~~♀~~						I	~~2867~~	~~alb. sutor~~
1	264	♂							2867	dentatus Area III
1	328	♂							2872	dentatus
2	290	♂							"	
3	327	♂							"	
4	282	♂							"	
5	255	♂							"	
6	334	♂							"	
7	269	♂							"	
8	245	♂							"	
9	262	♂							"	2871 D
10	304	♂							"	(1) 330 ♂
										(2) 310 ♂
1	346	♂							2876	(3) 333 ♂
2	326	♂							"	(4) 262 ♂
3	322	♂							"	(5) 284 ♂
4	254	♂							"	
5	325	♂							"	
6	269	♂							"	
7	247	♂							"	
1	264	♂							2878	
1	442	♀						IV	2879	Area I
2	538	♀						IV	"	
3	348	♂							"	
4	375	♂							"	
5	448	♀						III	"	
6	410	♀						I		
7	396	♀						VII		
8	272	♂								
9	310	♂								
10	351	♂								
11	309	♂								
12	405	♀						VII		(4)
13	262	♂								
14	437	♀						I ?	recovery VI	
15	422	♀						V		
16	418	♀						VII		
17	405	♀						VII		
18	408	♀						V		
19	436	♀						IV		
20	337	♂								
21	332	♂								
22	336	♀						VI		
23	282	♂								
24	296	♂								
25	290	♀						I		

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Species: P. albigutta 2867

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back Scale	Age	Gonad Stage	Station Number	Remarks
1	~~234~~	~~♂~~							~~2866~~ "	
2	~~240~~	~~♂~~								
1	340	♀						I	2867	

Length-frequency distribution

Species Parakichthys dendritus — Station 28.7

Date NOV 11 1975 — Locality: Summer Area 3

T.L.	♂	♀	T.L.
100-109			500 -
110 -			510 -
120 -			520 -
130 -			530 -
140 -			540 -
150 -			550 -
160 -			560 -
170 -			570 -
180 -			580 -
190 -			590 -
200 -			600 -
210 -			610 -
220 -			620 -
230 -			630 -
240 -			640 -
250 -			650 -
260 -	1	(1)	
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -	Range 264 ♂		
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -	Total 1		
590 -			

Page 1 of —

Length-frequency distribution

Species: P. albigutta — Station: 2867

Date: NOV 1975 — Locality: Avon IV

T.L.	♀	T.L.
100 - 109.9		600 -
110 -		610 -
120 -		620 -
130 -		630 -
140 -		640 -
150 -		650 -
160 -		660 -
170 -		670 -
180 -		680 -
190 -		690 -
200 -		700 -
210 -		710 -
220 -		720 -
230 -		730 -
240 -		740 -
250 -		750 -
260 -		
270 -		
280 -		
290 -		
300 -		
310 -		
320 -		
330 -		
340 -	1	
350 -		
360 -		
370 -		
380 -		
390 -		
400 -		
410 -		
420 -		
430 -		
440 -		
450 -		
460 -		
470 -		
480 -		
490 -		
500 -		
510 -		
520 -		
530 -		
540 -		
550 -		
560 -		
570 -		
580 -		
590 -		

RANGE ♀ 364

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